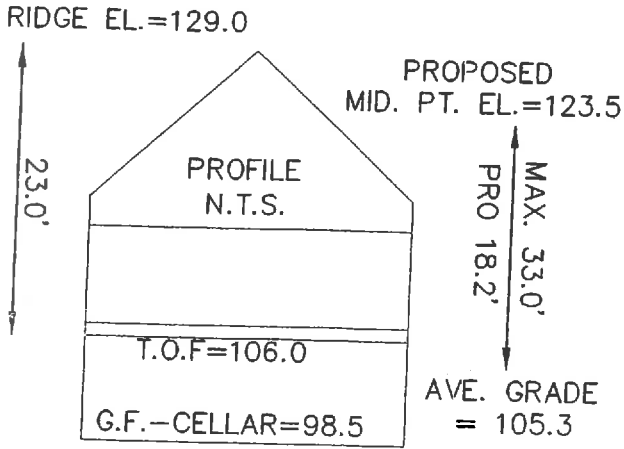


PROPOSED BUILDING HEIGHTS

N.T.S.

LOT "B-1"



AVE. GRADE PRE CONSTRUCTION

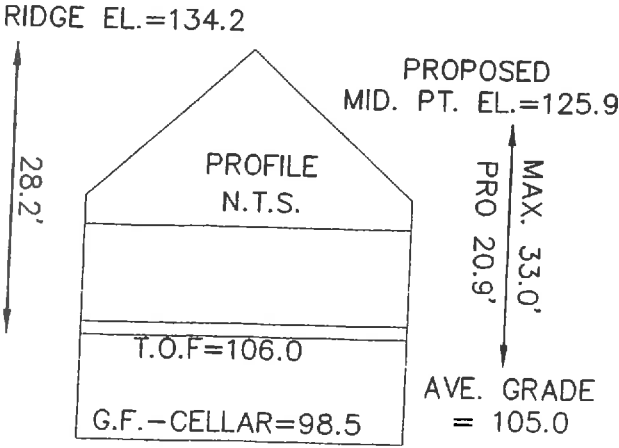
105.0
104.8
105.5
105.8

421.1/4=105.3

COVERAGE LOT B-1:

30% OF 5,000 SF = 1,500 SF
PRO. HOUSE/PORCH = 1,472±S.F. OR 29.4%
DRIVEWAY = 350±SF OR 7.0%
OPEN SPACE = 3,178±SF OR 63.6%

LOT "B-2"



AVE. GRADE PRE CONSTRUCTION

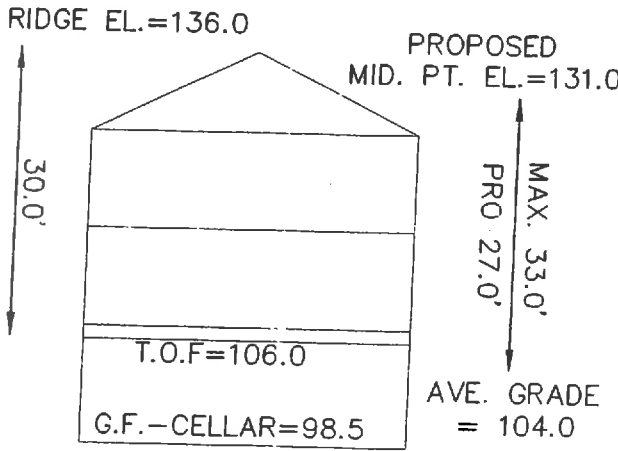
105.0
105.0
105.0
105.0

420.0/4=105.0

COVERAGE LOT B-2:

25% OF 4,957 SF = 1,239 SF
PRO. HOUSE = 1,215±S.F. OR 24.5%
DRIVEWAY = 270±SF OR 5.5%
OPEN SPACE = 3,472±SF OR 70.0%

LOT "B-3"



AVE. GRADE PRE CONSTRUCTION

105.0
103.4
102.8
105.0

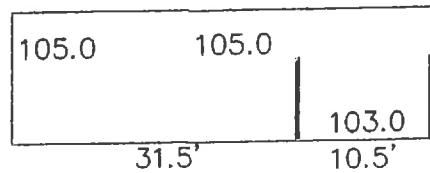
416.2/4=104.0

COVERAGE LOT B-3:

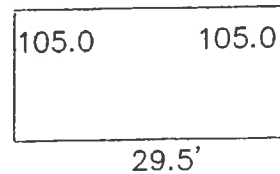
25% OF 4,957 SF = 1,239 SF
PRO. HOUSE/PORCH = 1,220±S.F. OR 24.5%
DRIVEWAY = 252±SF OR 5.1%
OPEN SPACE = 3,485±SF OR 70.3%

**AVERAGE GRADE CALCULATIONS
AROUND FOUNDATION FOR CELLAR HEIGHT
LOT "B-2"**

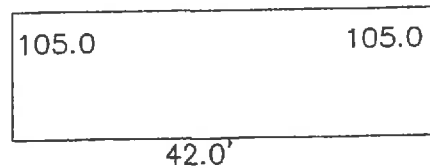
ELEVATION 1a & 1b



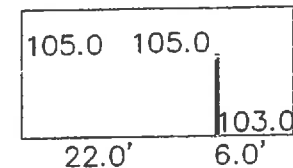
ELEVATION 2



ELEVATION 3

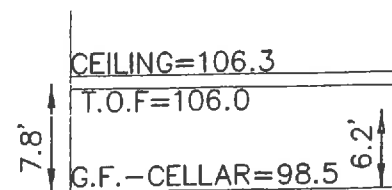


ELEVATION 4a & 4b



PROFILE

N.T.S.



PROPOSED
AVE. GRADE
AROUND
FOUNDATION
= 104.7

CELLAR IS BELOW THE AVERAGE
GRADE ($6.2 / 7.8 = 0.79$) BY 79%

$$\begin{aligned} & \textcircled{1a} \quad \textcircled{1b} \quad \textcircled{2} \quad \textcircled{3} \\ & \left(\frac{105.0 + 105.0}{2} \times 31.5 \right) + \left(\frac{103.0 + 103.0}{2} \times 10.5 \right) + \left(\frac{105.0 + 105.0}{2} \times 29.5 \right) + \left(\frac{105.0 + 105.0}{2} \times 42 \right) + \end{aligned}$$

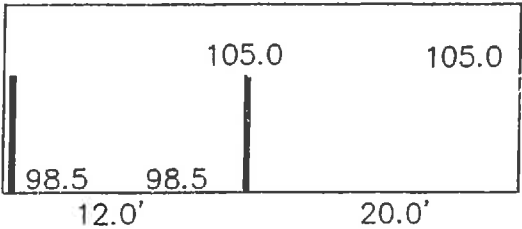
$$\begin{aligned} & \textcircled{4a} \quad \textcircled{4b} \\ & \left(\frac{105.0 + 105.0}{2} \times 22 \right) + \left(\frac{103.0 + 103.0}{2} \times 6 \right) \end{aligned}$$

$$\begin{aligned} & \textcircled{1a} \quad \textcircled{1b} \quad \textcircled{2} \quad \textcircled{3} \quad \textcircled{4a} \quad \textcircled{4b} \\ & 3,307.5 + 1,081.5 + 3,097.5 + 4,410.0 + 2,310.0 + 618.0 = 16,131.0 \\ & \text{PERIMETER} = 141.5' \end{aligned}$$

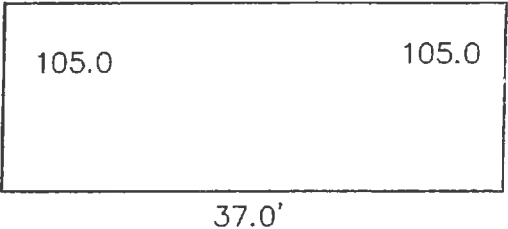
$$\frac{14,824.5}{141.5} = 104.7 \text{ AVERAGE GRADE AROUND FOUNDATION}$$

**AVERAGE GRADE CALCULATIONS
AROUND FOUNDATION FOR CELLAR HEIGHT
LOT "B-3"**

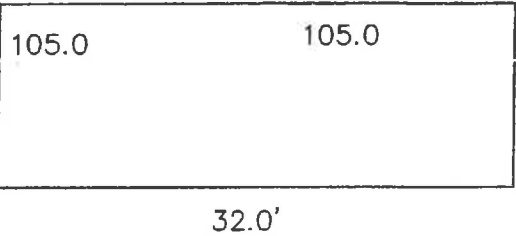
ELEVATION 1a & 1b



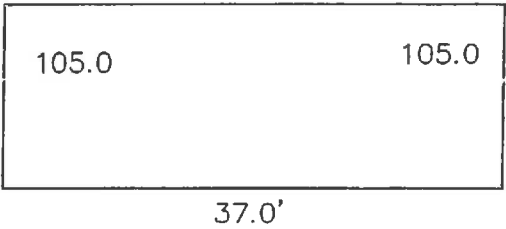
ELEVATION 2



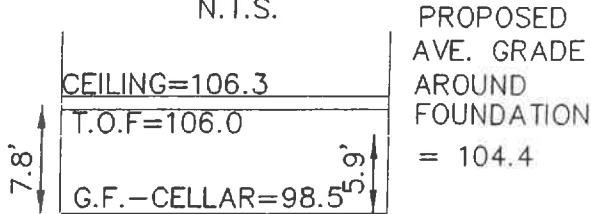
ELEVATION 3



ELEVATION 4



**PROFILE
N.T.S.**



PROPOSED
AVE. GRADE
AROUND
FOUNDATION
= 104.4

CELLAR IS BELOW THE AVERAGE
GRADE (5.9/ 7.8 = 0.75) BY 75%

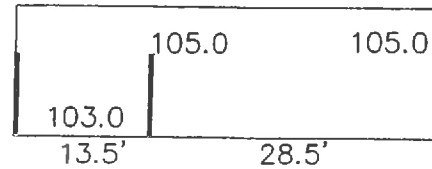
$$\left(\frac{95.5 + 98.5}{2} \times 12 \right) + \left(\frac{105.0 + 105.0}{2} \times 20 \right) + \left(\frac{105.0 + 105.0}{2} \times 37 \right) + \left(\frac{105.0 + 105.0}{2} \times 32 \right) + \left(\frac{105.0 + 105.0}{2} \times 37 \right)$$

$$\begin{matrix} \textcircled{1a} & \textcircled{1b} & \textcircled{2} & \textcircled{3} & \textcircled{4} \\ 1,182.0 & + & 2,100.0 & + & 3,885.0 & + & 3,360.0 & + & 3,885.0 & = & 14,412.0 \\ \text{PERIMETER} & = & 140.0' \end{matrix}$$

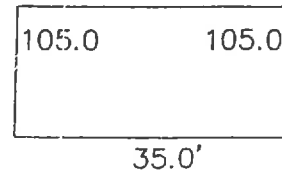
$$\frac{14,412.0}{138} = 104.4 \text{ AVERAGE GRADE AROUND FOUNDATION}$$

**AVERAGE GRADE CALCULATIONS
AROUND FOUNDATION FOR CELLAR HEIGHT
LOT "B-1"**

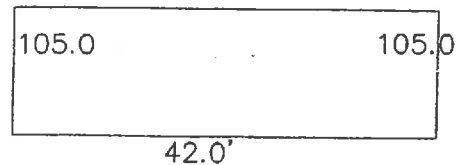
ELEVATION 1a & 1b



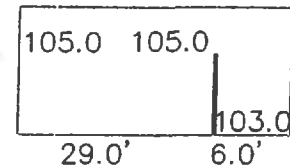
ELEVATION 2



ELEVATION 3

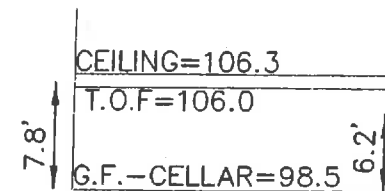


ELEVATION 4a & 4b



PROFILE

N.T.S.



PROPOSED
AVE. GRADE
AROUND
FOUNDATION
= 104.7

CELLAR IS BELOW THE AVERAGE
GRADE ($6.2 / 7.8 = 0.79$) BY 79%

$$\begin{aligned} & \textcircled{1a} \quad \left(\frac{103.0 + 103.0}{2} \times 13.5 \right) + \textcircled{1b} \quad \left(\frac{105.0 + 105.0}{2} \times 28.5 \right) + \textcircled{2} \quad \left(\frac{105.0 + 105.0}{2} \times 35 \right) + \textcircled{3} \quad \left(\frac{105.0 + 105.0}{2} \times 42 \right) + \\ & \textcircled{4a} \quad \left(\frac{105.0 + 105.0}{2} \times 29 \right) + \textcircled{4b} \quad \left(\frac{103.0 + 103.0}{2} \times 6 \right) \end{aligned}$$

$$\begin{aligned} & \textcircled{1a} \quad \textcircled{1b} \quad \textcircled{2} \quad \textcircled{3} \quad \textcircled{4a} \quad \textcircled{4b} \\ & 1,390.5 + 2,992.5 + 3,675.0 + 4,410.0 + 3,045.0 + 618.0 = 16,131.0 \\ & \text{PERIMETER} = 154.0' \end{aligned}$$

$$\frac{16,131.0}{154} = 104.7 \text{ AVERAGE GRADE AROUND FOUNDATION}$$